

wherein the radiation to which the material is exposed is zonewise patterned in one irradiation step by interposing a microelement array between the source of the radiation and the material to generate locally different oblique radiation, and such liquid crystal molecules are zonewise aligned.

13. (Three Times Amended) A liquid crystal cell wall bearing a layer of material, wherein the material has been exposed to unpolarised or circularly polarised radiation from an oblique direction, wherein the radiation to which the material was exposed was zonewise patterned in one irradiation step by interposing a microelement array between the source of the radiation and the material to generate locally different oblique radiation, and wherein the material can impart an alignment to liquid crystal molecules if placed on the material, wherein liquid crystal molecules placed on the material would be zonewise aligned.

17. (Twice Amended) A method of making a wall of a liquid crystal cell, comprising exposing a layer of a material on the wall to unpolarised or circularly polarised radiation from an oblique direction, wherein the material can impart a tilt and an azimuthal alignment to liquid crystal molecules if placed on the material,

wherein the radiation to which the material is exposed is zonewise patterned in one irradiation step by interposing a microelement array between the source of the radiation and the material to generate locally different oblique radiation, and liquid crystal molecules placed on the material would be zonewise aligned.

### Remarks

#### I. Status of the claims

Claims 1-10 and 13-21 are pending in this application. Applicants have amended independent claims 1, 13 and 17 to recite that the radiation to which the material on the liquid crystal wall is exposed is zonewise patterned in one irradiation step by interposing a microelement array between the source of the radiation and the material to generate locally different oblique radiation. Support for the amendments appears throughout the specification, for example at page 3, lines 29-30 and page 2, lines 25-27.